

HKAS

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HKAS' MRA Extended to Proficiency Testing Providers



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Seminar Celebrating the World Metrology Day, the World Accreditation Day and the World Standards Day 2014 in Hong Kong

On 30 May 2014, Hong Kong Accreditation Service (HKAS), Standards and Calibration Laboratory (SCL) and Product Standards Information Bureau (PSIB) of the Innovation and Technology Commission of the Hong Kong SAR Government, the Hong Kong Council for Testing and Certification (HKCTC) and the Government Laboratory (GL) jointly celebrated the World Metrology Day (WMD), the World Accreditation Day (WAD) and the World Standards Day (WSD) in Hong Kong.

This seminar, titled “Seminar Celebrating the World Metrology Day (WMD), World Accreditation Day (WAD), and World Standards Day (WSD) 2014”, aimed to raise public awareness on the importance of accreditation, metrology and standards. We were delighted to have Mr Peter Unger, the Chairman of the International Laboratory Accreditation Cooperation (ILAC), Dr Barry Inglis, the President of the International Committee for Weights and Measures (CIPM) and Mr Rob Steele, the Secretary General of the International Organisation for Standardisation (ISO), as our honourable guest speakers.

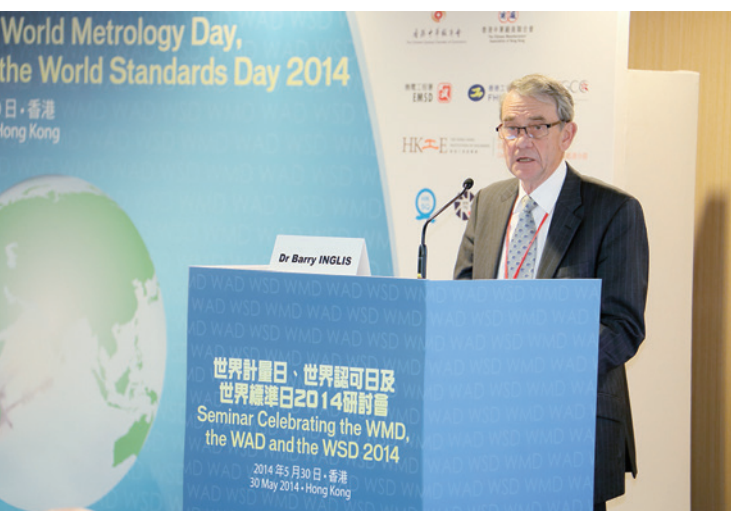
In his welcoming remarks, Mr Johann Wong, Deputy Commissioner for Innovation and Technology, Innovation and Technology Commission, highlighted the Government’s recognition to the importance of metrology, accreditation and standards to Hong Kong’s testing and certification industry. To support the growth of local testing and certification industry, the Government started providing accreditation and SI-traceable calibration services as early as in mid-1980s. Nowadays, a wide range of accreditation and calibration services are available for different types of conformity assessment bodies in Hong Kong, catering for their many different needs as well as those of the community.



Seminar Celebrating the WMD, WAD and WSD 2014 in Hong Kong (from left to right: Mr Harry Lai, Mr Dennis Lee, Dr Barry Inglis, Mr Peter Unger, Mr Johann Wong, Mr Rob Steele, Mr Wong Wang-wah, Dr Della Sin)



Mr Wong Wang-wah, Executive Administrator of HKAS, delivering opening remarks



Dr Barry Inglis



Mr Peter Unger

Mr Wong Wang-wah, Executive Administrator of HKAS, delivered the opening remarks by introducing the core elements of a quality infrastructure - accreditation, metrology and standards - and how they interact synergistically to support various conformity assessment activities.

Our honourable guest speakers then in turn shared with the participants the role of metrology, accreditation and standards under the respective themes of WMD, WAD and WSD 2014:

WMD 2014: Measurements and the global energy challenge

WAD 2014: Delivering confidence in the provision of energy

WSD 2014: Standards level the playing field

Dr Barry Inglis introduced how metrology infuses in trade, energy provision and quality of life. Metrology ensures worldwide uniformity in measurements and hence international acceptance of products and services, resulting in fair trade in various disciplines, including energy. Metrology also contributes to improving the quality of our life through its utilisation in technological advancement, human health and safety, environmental protection, etc.

Mr Peter Unger briefed the participants on the objectives and work of International Accreditation Forum (IAF) and ILAC, including its role as a central body for harmonising conformity assessment best practice to support world trade through eliminating technical barriers. Accreditation provides assurance and confidence in the provision of energy, at the same time, taking the need of minimising impact to the environment into consideration. Mr Unger also quoted various US government agencies to illustrate how ILAC mutual recognition arrangement (MRA) assisted in the work of government and regulators.

Mr Rob Steele was the third seminar speaker and his presentation was about how standards level the playing field. Standards provide best practices for stakeholders to follow, including regulators, businessmen and practitioners in various industries, levelling the playing field across different sectors. Standards also promote innovation in business; facilitate technological changes; promote trade agreements for enhancement of trade efficiency, contributing to economic growth. Mr Steele finally made use of energy as an example to illustrate how standards add value to the process of energy provision and assist in energy management.

In the second half of the seminar, representatives of local metrology institutes i.e. SCL and GL, showcased the physical and chemical metrology infrastructure in Hong Kong. 2014 marks the 30th anniversary of SCL. Mr Dennis Lee, Head of SCL, took the opportunity to give a brief history of SCL, as well as its achievement and future development. Dr Della Sin, Assistant Government Chemist of GL, introduced the Metrology-in-Chemistry activities related to the theme of energy at both the CIPM Consultative Committee for Amount of Substance – Metrology in Chemistry (CCQM) and the Regional Metrology Organisation (RMO) levels. She also highlighted GL's recent international and regional collaborations.

Lastly, Mr Harry Lai, Assistant Director/Electricity & Energy Efficiency, Electrical and Mechanical Services Department of the HKSAR Government, representing the local regulator of energy, spoke on how accreditation, metrology and standards support the work of the department, including the operation of the Energy Efficiency Labelling Schemes and enforcement of the Electrical Products (Safety) Regulation.

The seminar was well attended by nearly 300 participants. In view of the encouraging feedback, HKAS will endeavour to explore the possibility of organising similar events again.



Mr Rob Steele



Local speakers answering questions from the audience

HKAS' MRA Extended to Proficiency Testing Providers



(Right) Mr Nigel Jou, APLAC Chair; (Centre) Mr Wong Wang-wah, Executive Administration of HKAS; (Left) Ms Roxanne Robinson, APLAC MRA Council Chair

The Asia-Pacific Laboratory Accreditation Cooperation (APLAC) extended its scope of mutual recognition arrangement (MRA) to Proficiency Testing Providers (PTP) in 2014. Hong Kong Accreditation Service (HKAS) applied to join the MRA for PTP as soon as APLAC announced its extension of MRA scope. The evaluation of HKAS took place in April 2014. The APLAC evaluation team was led by Mr He Ping from China National Accreditation Service (CNAS) and Ms Sharon Kelly of National Association of Testing Authorities, Australia (NATA) was the team member. The evaluation went smoothly and the evaluation report was deliberated in the MRA Council meeting at Guadalajara, Mexico in June 2014. On 25 June 2014, The HKAS Executive Administrator signed the MRA for PTP accreditations after the meeting and HKAS became one of the inaugural signatories for PTP MRA. The other six inaugural signatories for APLAC PTP MRA were TAF (Chinese Taipei), SAC (Singapore), JAB (Japan), A2LA (US), ema (Mexico), and ANSI-ASQ (US). The accreditations granted by HKAS for PTPs are now covered under the APLAC MRA.



Congratulations to the seven inaugural signatories for APLAC PTP MRA

International Accreditation Forum and International Laboratory Accreditation Cooperation Mid-Term Meetings 2014

The IAF-ILAC Mid-Term Meetings is an annual event jointly organised by International Accreditation Forum (IAF) and International Laboratory Accreditation Cooperation (ILAC) between the IAF/ILAC Annual General Assembly Meetings. Same as last year, this year's mid-term meetings were held in Frankfurt, Germany from 23 to 27 April 2014. The event consisted of a series of meetings, including task forces, working

groups and committees meetings. Matters relating to accreditation of laboratories, certification bodies and inspection bodies were discussed. HKAS Senior Accreditation Officers Dr KWOK Moon-keung and Mr SHUM Wai-leung attended various meetings during the period.

The following are issues covered in the meetings that may be of interest to readers:

ILAC

Inspection Committee (IC)

ILAC P9 - ILAC Policy for Participation in Proficiency Testing Activities will be revised to include inspection bodies in the document. Proficiency testing may be used in some types of inspection where available and justified by the inclusion of testing activities that directly affect and determine the inspection result or when required by law or by regulators. It is, however, recognised that proficiency testing is not a usual and expected element in the accreditation of most types of inspections. Comments from accreditation bodies were received in December 2013 and further revisions have been discussed. The revision was intended to be light and mainly to include inspection bodies in the text where appropriate. The draft document will be submitted for 30 days ballot. The Inspection Committee agreed that implementation of P9 will be 12 months after publication.

The WG1 on Application of ISO/IEC 17020: 2012 for the Accreditation of Inspection Bodies of ILAC Inspection Committee has produced a version of ILAC P15 following ILAC member comments. The WG1 held a meeting on 25 April 2014 to finalise the draft document before the Inspection Committee meeting on 26 April 2014 attempting to finalise

the draft document. After lengthy deliberation of clause 6.2.7 on traceability of measurements, it was the consensus that the related principles of ISO/IEC 17025 would be followed. On clause 8.1.3 related to management system options, it was the consensus that inspection bodies are required to comply with either Option A or Option B, but not with both. The accreditation body shall verify the claims made by the inspection body but not assess (or audit) the ISO 9001 management system. ILAC P15 was published in June 2014. The document will be implemented in 18 months after publication.

Two more working groups, WG3 and WG4, were established. The WG3 will develop guidance to describe how to express inspection scopes on accreditation documents. The WG4 on Testing in Inspection will develop guidance to clarify the difference between the examinations / checks performed as part of an inspection process using measuring equipment, sometimes called 'testing', which can be performed using ISO/IEC 17020 and the testing performed using ISO/IEC 17025. It was planned to complete the document in 12 months.

IAF

The Working Group (WG) on Product Certification (ISO/IEC 17065) has an in-depth discussion on clause 6.2 of ISO/IEC 17065 related to Internal against External Resource issues. Several members opined that an internal resource could only be demonstrated if the organisation is within the same legal entity. While some other members felt if a sister company is within organisation control of the accredited certification body, then that company is considered as an internal resource. Some accreditation bodies will consider this an external resource and the sister company a subcontractor. Once an accreditation body applies subcontractor requirements to the sister company, the dynamics between the accredited certification body's headquarter will be disrupted which could cause unnecessary audits. No consensus was achieved.

The WG on Food (ISO 22000) reported that ISO/TS 22003 (criteria for accreditation of certification bodies for certification of Food Safety Management System, FSMS) was published in December 2013 and drafting of an Informative Document (ID) for the transition of FSMS certification bodies to ISO/TS 22003: 2013 from ISO/TS 20003: 2007 is in progress.

The WG on Greenhouse Gases (ISO 14065) and Energy reported that IAF Mandatory Document (MD) on Application of ISO 14065: 2013 was issued in March 2014 and balloting of MD on application of ISO/IEC 17011 in GHG Validation/Verification (ISO 14065) was closed in February 2014.

The WG on Information Security Management System (ISMS, ISO 27001) MLA Scope has prepared a draft MD on "Knowledge Requirements for Personnel involved in the Accreditation of

Bodies Auditing and Certifying Information Security Management Systems (ISO/IEC 27001)". The WG agreed to conduct a survey on issues arising from the revision of ISO/IEC 27001 and from the implementation of ISO/IEC 27006. The WG also requested IAF Technical Committee (TC) to conduct the survey for harmonisation among IAF members and enhancing the reliability of ISMS accreditation and certification.

The Task Force (TF) on Indicators of Certification Body Performance reported that the draft MD on indicators of CB performance has been circulated to IAF members for comment. The TF proposed to remove the Annex 2 (informative annex) from the document and suggested to adding one more indicator (total number of auditor-days delivered).

The TF on Environmental Management System (EMS) Scoping reported that balloting of draft ID 1 on QMS and EMS Scoping closed in March 2014 and the document was approved but minor editorial changes are needed before publication. IAF TC agreed to disband this TF as the ID will be published soon.

The TF on Witnessing Activities for the Accreditation of Management System CBs reported that a draft MD on the concerned topic has been prepared and the document will be sent out to TC members for comments soon.

Seminar on Gulf Cooperation Council Technical Regulations on Conformity Assessment

In April 2014, HKAS invited Mr Abdesselam Benyaich of Gulf Cooperation Council (GCC) Standardisation Organisation (GSO), to deliver a seminar on the regulatory system for product monitoring in GCC member countries to HKAS assessors.

GCC is a regional body in the Gulf area which aims at effective coordination, strengthens relationships and unifies regulations in various fields among its member countries. Currently, member countries of GCC are United Arab Emirates, Kingdom of Bahrain, Kingdom of Saudi Arabia, Sultanate of Oman, State of Qatar and State of Kuwait. GAC was established under GCC to provide regional accreditation services in a harmonised and competent way in the GCC member countries (including Republic of Yemen which is currently in negotiations for GCC membership).

GCC has implemented legal frameworks with the use of technical regulations to govern the safety of products in the Gulf region and to define corresponding responsibilities of stakeholders. Products placed in the market must comply with all essential requirements and must have GC mark affixed for assurance.

Issue No. 2 of the GCC Technical Regulations on Children Toys was effective from 1 January 2014. Toys which are in conformity with Gulf standards shall be presumed to be in conformity with the requirements covered by the safety requirements set out in the regulations. Mr Benyaich advised that many international and national standards for children toys were equivalent to Gulf standards. Further details on Gulf standards can be found on the GSO website.

Finally, Mr Benyaich introduced the latest development on the technical regulations for specific products like cosmetics, construction materials.



Mr Abdesselam Benyaich



Issue No.2 of GCC Technical Regulation on Children Toys

HKAS Speaks at the 2nd Gulf Conference For Laboratory Proficiency



Mr Wong Wang-wah, Executive Administrator of HKAS

Mr Wong Wang-wah, Executive Administrator of HKAS, was invited by the Gulf Cooperation Council (GCC) Standardisation Organisation (GSO) to be one of the speakers at the 2nd Gulf Conference for Laboratory Proficiency held on 17 March 2014 in Dubai, United Arab Emirates. Mr Wong's topic was "HKAS in support of Hong Kong Economy". In his presentation, Mr Wong highlighted that testing and certification has been identified as an economic area where Hong Kong enjoys clear advantages and has good potential for further development. The Hong Kong Council for Testing and Certification (HKCTC) was established by the Government in September 2009 to spearhead the development of the testing and certification industry. In its report to the Government in March 2010, HKCTC pointed out that one of the key advantages of the industry in Hong Kong is the availability of a robust accreditation system administered by the Hong Kong Accreditation Service (HKAS). HKAS is independent and free from conflict of interest and can respond quickly to new market demands. More importantly, its accreditations are widely recognised internationally.

Hong Kong is a major trading hub in the Asia Pacific Region and in fact, to certain extent, of the world. In support of external trade, the testing and certification industry has been providing high volume of testing and inspection service for consumer products manufactured in Hong Kong and the Pearl River Delta Region. This pertains in particular to toys, electrical and electronic goods, textiles, garments and footwear. The industry also provides certification service for management systems and products. Through providing assurance to overseas buyers on the quality and safety of products / services, the industry has played an important part in the economic development of Hong Kong. The testing and certification industry, in addition to its direct contribution to the economy, also supports the manufacturing, export and other service industries, and is an integral part of the overall supply chain, and the accreditation service provided by HKAS, with its wide recognition internationally, provides a foundation stone for the industry to develop and fulfil its role in supporting the economy of Hong Kong.

Witnessing Certification Bodies' Audits to Organisations Certified with HKAS Accreditation

Accreditation Bodies (AB) assess the capability of Certification Bodies (CB) in performing accredited certifications through the use of various mechanisms, including the following but not limited to:

- On-site assessments to the CB office;
- Witnessing the audits conducted by the CBs' auditors;
- Other assessment activities, e.g. surveillance visits as defined by the AB according to the needs identified.

Difficulties in arranging witness audit was discussed and addressed in the International Accreditation Forum (IAF) Annual Meeting back in November 2001. One of the resolutions adopted in the annual meeting was:

'IAF Resolution 2001-30 – (Agenda Item 6.1.1) (From Technical Committee) Witness Audits - The Annual Meeting supports the principle of random sampling for accreditation bodies witness audits of accredited certification / registration body activities, and that this be treated by certification / registration bodies as an obligation, not a favour. The Annual Meeting directs the Board to issue guidance requiring IAF Accreditation Body Members to require accredited certification / registration bodies to have enforceable arrangements with organisations holding an accredited certificate, to ensure access to witness the certification / registration bodies audit team performing an audit at the organisation's site.

[Note - the guidance in accordance with Resolution 2001-30 was added as an annex to the IAF

Guidance on the Application of ISO/IEC Guide 61 in May 2002]

Although the IAF Guidance on the Application of ISO/IEC Guide 61 (IAF GD1: 2003) has been withdrawn, the IAF Resolution 2001-30 is still valid.

For complying with the then Annex to IAF GD 1, Hong Kong Accreditation Service (HKAS) put such as requirement in a HKCAS criteria document, 'Accreditation Regulations Specific for HKCAS – Certification Body' (HKCAS SC-04), which is mandatory for HKAS accredited CBs.

Clause 3.5 of HKCAS SC-04 reads:

"An accredited certification body shall have enforceable arrangements with each organisation holding a HKCAS accredited certificate which commit it to allow, on request, HKAS assessment teams to witness the certification body's audit teams performing audits, including access to its premises for doing so."

The issue of difficulties in arranging witness audit was discussed again in the IAF Technical Committee (TC) meeting in April 2014 and the IAF TC reached a consensus that failure of arrangement for an AB to witness an audit at an organisation certified with that AB's accreditation is a nonconformity. If the organisation is certified with multiple accreditations, removing one AB's accreditation logo from the certification document, leaving other ABs' logos, is not considered by the TC as an effective corrective action in respect to this nonconformity.

HKAS would like to assure that the purpose of witnessing the CBs' audit is to evaluate the performance of the auditors, not directly evaluating the performance of the organisation being audited, as this is the sole duty and responsibility of the CB. The HKAS assessment team would observe without influencing the audit conducted by the CB auditors. As such, the presence of HKAS assessment team during audits would not affect the outcome of the audits, in any manner. Any information obtained during the witnessing of an audit is confidential.

In principle, every audit conducted by HKAS accredited CBs to any organisation certified with

HKAS accreditation can be witnessed by HKAS assessment team. In general, CBs shall have contractual arrangement with its clients to ensure this in its 'certification agreement'. If the CB's client refuses HKAS witnessing, unless the refusal is duly justified and accepted by HKAS Executive, the HKAS accredited certificate may be withdrawn by the CB due to breaking of 'certification agreement'. As such, the permission of allowing HKAS assessment team witnessing an audit to organisation certified with HKAS accreditation shall be an obligation to the HKAS accredited CB.

HKAS Celebrated the 10th Birthday of the Medical Testing Accreditation Programme

The year 2014 marks the 10th anniversary of the medical testing accreditation programme. HKAS has great pleasure to have our key contributors of the programme – Working Party on Medical Testing and the six taskforces (Anatomical Pathology, Chemical Pathology, Clinical Microbiology & Infection, Haematology, Immunology and Medical Genetics), The Hong Kong College of Pathologists (HKCPath), technical assessors/experts and accredited medical testing laboratories – joining the celebration on 10 March 2014. On this special occasion, we gathered to review the achievements made in the last ten years. We also took the opportunity to invite an expert in molecular pathology to introduce the latest development of genomic sequencing being used in a clinical setting.

HKAS launched the medical testing accreditation programme on 16 February 2004. Preparation of this accreditation programme was not a smooth sail at all. Having explored such an accreditation programme back in 1989, the ground work was halted due to resource limitation. The work was not resumed until 2001 when additional resources were allocated to HKAS. With much support from our strategic partner - HKCPath - we have established a working party and six taskforces for formulating accreditation criteria based on the framework of ISO 15189. The first accreditation was granted to Virology Division, Department of Health on 7 March 2005, a year after the programme was launched.



HKAS and HKCPath jointly celebrate the 10th Anniversary of the medical testing accreditation programme.

Quality of medical testing laboratories has significantly improved after implementation of the accreditation programme in Hong Kong. A retrospective study on assessment findings revealed that the number of nonconformities reported in the second reassessment of medical laboratories conducted three years after accreditation was granted reduced dramatically when compared with the initial assessments. In addition, we observed that the percentage of satisfactory proficiency testing results of our accredited laboratories increased steadily in the past few years. Such a great leap in quality of the medical testing laboratories is certainly encouraging to HKAS, and to the community at large.

In recent years, genomic sequencing has aroused much interest in the medical testing field and it is believed to be the mainstay of the field in future. We were delighted to have Dr Elaine Lyon, President, Association for Molecular Pathology, USA introduced to us the collaborative efforts to ensure high quality test results from genomic sequencing in a clinical setting. Major challenges for genomic testing to be widely employed in clinical settings are the development of reference materials, proficiency testing and databases.

The medical testing accreditation programme would not be so successful without the support from our stakeholders. We appreciated for their long-term support wholeheartedly. Stepping into the second decade of running this accreditation programme, it is our goal to encourage more medical laboratories joining our programme while maintaining high quality of our accredited laboratories. As always, it is our mission to raise public awareness of the benefits of accreditation.



Dr. Elaine Lyon describing collaborative efforts to ensure quality genomic sequencing in a clinical setting.

Seminars on Calibration in the First Half of 2014

Background

From time to time, HKAS invites experts from national metrology institutes (NMIs), who have extensive research experience on various areas of metrology, to participate in the assessments of calibration laboratories in Hong Kong. Apart from conducting laboratory assessments, some experts are also invited to give presentations to practitioners of the testing and calibration industry to enrich their knowledge and insight of calibration in a specific area of metrology. Three seminars of such were held at the Queen Elizabeth Stadium in the first half of 2014.



Dr Yang Ping

Highlight of the seminars

Dr Yang Ping was invited to deliver a seminar on “Traceability of Acoustic Measurement” on 22 January 2014. Dr Yang has been the Head of Acoustic Laboratory of the National Institute of Metrology (NIM), China since 2009. He has published many articles on acoustic measurement. Dr Yang introduced the measurement capability of NIM, different types of reference standards and their applications and new development in acoustic measurement.



Mr Wu Jian

On 6 March 2014, Mr Wu Jian delivered a seminar on “Fluid Flow Measurement”. Mr Wu is the head of Mechanical Cluster, National Metrology Centre, A*STAR, Singapore. He has more than 20 years of experience in mechanical metrology areas and has published a wealth of papers in this field. In addition, he is a member of the Asia Pacific Metrology Programme (APMP) Technical Committee for Fluid Flow (TCFF). In the seminar, Mr Wu explained the importance of fluid flow measurement to various industries, including petrol, gas, pharmaceutical and medical industries. He also compared different types of flow meters, highlighting the advantages, disadvantages and calibration methods for each type of instrument. He used computer animation to help participants understand the complex principle of the measurements

and calibrations. Finally, he introduced the future development of flow measurement for fuel flow, energy, micro fluidics and food etc.

A seminar on Calibration of Mass was delivered by Dr Ashis Kumar Bandyopadhyay on 10 May 2014. Dr Bandyopadhyay has worked in the CSIR-National Physical Laboratory, India for more than 30 years. He was the Chief Scientist before his retirement. He has held a number of senior positions in international and regional metrology organisations, e.g. Chairman of Technical Committee of Mass and related Quantities (TCM) APMP, Executive Committee Member of APMP, Member of Consultative Committee of Mass and related Quantities (CCM) of International Committee of Weights and Measure (BIPM). Dr Bandyopadhyay introduced the history and basic idea

of mass measurement and the grading of reference mass standards. He also shared with participants on some best practice on the calibration of precise masses and precautions on common sources of error, and some latest development on mass measurement, e.g. realisation of mass standard by superconducting levitation or by using Avogadro's constant.

Feedback

More than 150 participants attended the series of seminars. They had the opportunity to interact with the distinguished speakers through the Q&A session. In general, the feedback of the seminars is positive. More seminars in various areas of metrology are expected to be organised in future.



Dr Ashis Kumar Bandyopadhyay

Workshop on Food and Water Microbiology

HKAS organised a training workshop on 'Food and Water Microbiology' on 26-27 February 2014 at the Queen Elizabeth Stadium. The objective of the workshop was to discuss the current requirements and methods for microbiological examination of food and environmental samples. It was offered to staff of accredited laboratories as well as technical assessors in the field, and about 40 participants attended this training. We had the pleasure to invite Ms Nita Patel, the Head of the Food and Environmental Proficiency Testing Unit of the Public Health England, as the facilitator of the workshop. Ms Patel has extensive experience in operating proficiency testing schemes for microbiology testing, as well as on quality assurance in a microbiology laboratory. Her presentation at the workshop covered a variety of topics relating to microbiological examination, including methods commonly used in food and water analysis, intra-laboratory quality controls, interpretation of proficiency testing results, method validation and the estimation of measurement uncertainty. She also introduced the UK 'Guidelines for Assessing the Microbiological Safety of Ready-to-eat Foods', a major reference of the new Hong Kong 'Microbiological Guidelines for Food' that will soon be published by the Food and Environmental Hygiene Department. Participants were actively engaged in group exercises and discussions throughout the workshop, and most of them had found the event very informative and practical.



Ms Nita Patel and participants discussing at the Workshop on Food and Water Microbiology.



Ms Nita Patel

Meeting with a Delegation from Indonesia under the European Union Trade Support Programme II (TSP II)



HKAS and other sections of ITC warmly welcome visitors from Indonesia.

Most countries rely on standards and technical regulations for their trade-related activities. Indonesia recognises the importance of a good quality infrastructure, i.e. access to standards and technical regulations, metrology, accreditation, testing and certification, in facilitating its entry to the global market. “Trade Support Programme II” (TSP II) is a project funded by the European Union to help the Government of Indonesia to improve its quality infrastructure.

On 2 April 2014, Mr Kesson Lee, Secretary General (Testing and Certification), together with staff of Innovation and Technology Commission (ITC), Government of the Hong Kong Special Administrative Region, had a meeting with a delegation of TSP II, consisting of four Indonesian government officials from Ministry of Trade (the Head of Planning Bureau and Sub-directorate Standardization), the Head of National

Measurement Institute and other institutions. The Indonesian delegates were accompanied by the Team Leader of TSP II – Mr Aditya Nugroho. Topics of discussion included testing and certification, accreditation, metrology and standardization.

Mr Kesson Lee gave a briefing on the testing and certification (conformity assessment) industry in Hong Kong. He highlighted the role, strengths and profile of the conformity assessment services provided in Hong Kong. He also introduced the promotion activities organised by the Hong Kong Council for Testing and Certification (HKCTC) and the achievements since the establishment of HKCTC in 2009.

Mr Wong Wang-wah, Executive Administrator (Accreditation), outlined the operation of Hong Kong Accreditation Service (HKAS) including the structure of HKAS, types of accreditation services

for conformity assessment bodies, accreditation standards, accreditation processes, challenges of accreditation practice, and the development of new accreditation programs. Then, he introduced HKAS' active participation in the international accreditation community such as ILAC, IAF, APLAC and PAC to uphold the international status of HKAS and the recognition of Hong Kong's conformity assessment results through mutual recognition arrangements with accreditation bodies in other economies.

Mr Dennis Lee, Head of Laboratory, introduced the metrological framework of Hong Kong including the structure of the Standards and Calibration Laboratory (SCL), quality system of SCL, metrological traceability practices in Hong Kong, and local legislation related to metrology. He also outlined SCL's participation in international metrological organisations such as General Conference of Weights and Measures of the Metre Convention, Asia Pacific Metrology Programme and National Conference of Standards and Laboratories International and various interlaboratory comparisons with other national metrology institutes.

Ms Monita Wong, Manager (Product Standards), explained the government's policy on standards, dissemination of standards information in Hong Kong, services provided by the Product Standards Information Bureau (PSIB), implementation of technical regulation in Hong Kong and how standards support the economic development of Hong Kong,. Then she introduced the PSIB's participation in international and regional activities on standards and conformance including meetings organised by ISO, APEC Subcommittee on Standards and Conformance and Pacific Area Standards Congress.

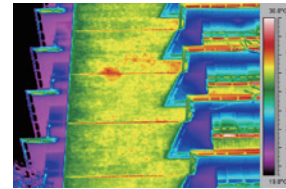
After the presentations, staff of ITC and the delegates had a fruitful exchange of views and ideas on issues related to the development of quality infrastructure.

In conclusion, this meeting provided an opportunity for the Indonesian delegates to have an appreciation of the development, dissemination and implementation of standards, conformity assessment and technical regulation in Hong Kong.

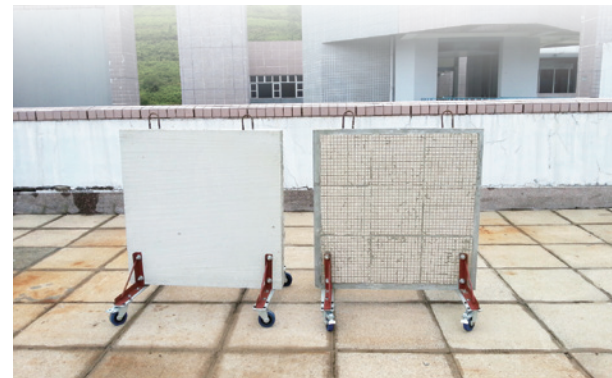
A New Proficiency Testing Programme under the Test Category of Construction Materials

Hong Kong Accreditation Service (HKAS) has coordinated with the Hong Kong Institute of Vocational Education (Tsing Yi) (IVE) to organise a proficiency testing programme on Infrared Thermography for detection of debonds of external walls.

Two concrete panels with artificial debond features were constructed in the Concrete Laboratory of the IVE. Participants are asked to identify the locations of debonds using Infrared Thermography in accordance with HKCI: TM1: 2009. This proficiency testing programme will be conducted in September 2014. Tentatively, the interim and the final reports will be issued in November 2014 and January 2015 respectively.



Thermogram for detection of debonds on the external wall



Proficiency testing items

New Design of HKAS Website Launched on 11 July 2014

New design of HKAS website was launched on 11 July 2014. The website has been re-designed with a new landing page, layout and structure.

The design of the web pages and the structure of the information have been updated from a user's perspective to improve usability for different users including accredited conformity assessment bodies, applicants and general public. With the new and optimised design, number of clicks that the users need to take to acquire necessary information has been reduced.

For any enquiries on HKAS website, please contact Mr Calvin Ho at 2829 4804.



The screenshot shows the HKAS website homepage. At the top, it features the Innovation and Technology Commission logo and the text 'The Government of the Hong Kong Special Administrative Region'. Below this is the 'Hong Kong Accreditation Service' header with navigation tabs for 'Home', 'Obtain Accreditation', 'Accredited Organisations', 'Publications', 'FAQ/Information', and 'Contact Us'. A search bar and 'SITE MAP' link are also present. The main content area includes a 'What's New' section with three bullet points: 'New design of HKAS website has been launched on 11 July 2014', 'Accreditation of Hong Kong testing laboratories under the Assessment 2.16, CA1A', and 'New Area - Accreditation of Greenhouse Gas (GHG) Verification Bodies for verification of GHG assertions at product level'. Below this is an 'About Accreditation' section explaining the service and listing three schemes: 'Hong Kong Laboratory Accreditation Scheme (HOKLAS)', 'Hong Kong Certification Body Accreditation Scheme (HKCAS)', and 'Hong Kong Inspection Body Accreditation Scheme (HKIAS)'. There are also sections for 'Publications' and 'FAQ/Information'. The footer contains copyright information for 2015 and a last review date of 10 July 2014.

HKAS Liaison Meetings with Accredited Organisations and Users of Accredited Services

HKAS holds liaison meetings separately with accredited organisations and users of accredited services once every six months. Liaison meetings with users of accredited services and with accredited organisations were held on 25 February 2014 and 2 May 2014 respectively. Some salient points are highlighted below:

- Members noted the new services launched by HKAS.

- HKAS would continue to expand its accreditation services to meet the changing needs of the testing and certification industry and the community at large.

- HKAS had formalised a procedure for collecting feedback from accredited organisations after on-site assessments through questionnaire.

- HKAS would continue to make efforts to harmonise the practice of assessors and their interpretation of standards through regular experience sharing seminars and annual assessor seminar.

- HKAS would endeavour to strike a balance between maintaining the rigor of its accreditation service and exercising an appropriate degree of flexibility in order to streamline the assessment process.

- HKAS would continue to organise training courses to upgrade the professional standard of practitioners in the testing and certification industry.

- HKAS would try to raise publicity on the use of ILAC/IAF MRA/MLA combined marks.

First Certification Body Accredited for Certification of Management System of Residential Care Homes (Elderly Persons) Service Providers

Hong Kong Accreditation Service (HKAS) is very pleased to announce that in June 2014, the first accreditation for certification of management system of Residential Care Homes (Elderly Persons) Service Providers was granted to Hong Kong Association of Gerontology – Accreditation Division. HKAS wishes to congratulate them on their success in obtaining accreditation.

HKAS launched the service on accreditation of certification bodies for certification of management system of Residential Care Homes (Elderly Persons) Service Providers under Hong Kong Certification Body Accreditation Scheme (HKCAS) in June 2013.

In addition to conforming with the requirements stipulated in Technical Criteria for Accreditation of Management System Certification Bodies (HKCAS 003), one HKCAS supplementary criteria (HKCAS SC-12) was published to spell out the specific accreditation requirements for certification of management system of Residential Care Homes (Elderly Persons) Service Providers.

For enquiries about this accreditation service, please contact our Senior Accreditation Officer, Mr SHUM Wai-leung (tel.: 2829 4806 / email: wlshum@itc.gov.hk).

HKAS Granted the First Accreditation to a Certification Body of Energy Management System

Energy is a costly resource and the utilisation should be managed systematically to enhance its performance. In 2011, the International Organisation for Standardisation (ISO) released the international standard ISO 50001 for energy management system (EnMS) as a globally accepted framework for energy management.

In December 2012, Hong Kong Accreditation Service (HKAS) launched the service on accreditation of certification bodies for certification of energy management system to ISO 50001 under the Hong Kong Certification Body Accreditation Scheme (HKCAS). The HKCAS Supplementary

Criteria No. 10 (HKCAS SC-10) on Accreditation Programme for Energy Management System (EnMS) Certification specifies the accreditation requirements for certification of ISO 50001.

In May 2014, the first HKAS accreditation for certification to ISO 50001 was granted to Hong Kong Veritas Limited (Registration No. HKCAS 007). HKAS wishes to congratulate the certification body on its success in obtaining the accreditation.

For enquiries about this accreditation service, please contact our Senior Accreditation Officer, Dr KWOK Moon-keung (Tel: 2829 4846 / Email: mkkwok@itc.gov.hk).

New HKAS Staff Members

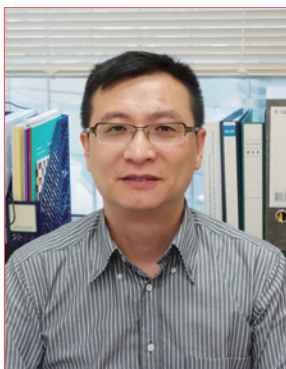
Dr Clief TANG Chi-kong



Dr Tang joined HKAS as Accreditation Officer in March 2014. He obtained his Bachelor of Engineering and Doctor of Philosophy in Mechanical Engineering from the University of Hong Kong in 1997 and 2000 respectively. He has more than 13 years of testing laboratory experience particularly in construction material testing and calibration. In HKAS, Dr Tang is responsible for the accreditation of testing laboratories in construction material testing field.

Email: clief.tang@itc.gov.hk **Tel:** (+852) 28294861

Mr Stephen TSOI Yeung-pang



Mr Tsoi joined HKAS as Accreditation Officer in June 2014. Before working with HKAS, Mr Tsoi has worked at the Government Laboratory as Chemist for more than 19 years. He has extensive experience in the implementation and maintenance of quality system to ISO 9001 and ISO/IEC 17025. Mr Tsoi had engaged in various fields of chemical testing such as dangerous goods, pharmaceutical products, food and consumer goods. Mr Tsoi also has considerable experiences in chemical tests of construction materials during his secondment to Materials Testing Laboratory of the Housing Department. Mr Tsoi holds Bachelor of Science Degree in Chemistry and Physics from the Polytechnic University of Hong Kong, and Master of Science Degree in Analytical Chemistry from the Chinese University of Hong Kong. In HKAS, Mr Tsoi is mainly responsible for accreditation of chemical tests under the test categories of “Chemical Testing”, “Food” and “Toys and Children’s Products”.

Email: yp.tsoi@itc.gov.hk **Tel:** (+852) 2829 4813

Increase in Assessor Honorarium

HKAS is pleased to announce that, with effect from 1 April 2014, the honorarium for lead assessors and technical assessors/experts has increased to \$4,100 and \$2,700 per assessment day, respectively. We take this opportunity to thank our assessors’ professional advice and continuing support to HKAS.

New Area - Accreditation of Greenhouse Gas Verification Bodies for Verification of GHG Assertions at Product Level

In December 2012, Hong Kong Accreditation Service (HKAS) launched the accreditation service on Greenhouse gas (GHG) validation and verification to ISO 14064 under HKCAS. HKAS is excited to announce that the scope of accreditation service has been extended to verification of GHG assertions at product level to ISO/TS 14067 in June 2014 to meet the potential demand from the community.

The Technical Specification ISO/TS 14067 (TS) published by ISO was released in May 2013. This TS details principles, requirements and guidelines for the quantification and communication of the carbon footprint of products, based on GHG emissions and removals over the life cycle of a product.

To ensure the accreditation service is acceptable and useful to all stakeholders, the membership of Task Force on GHG validation and verification established under Accreditation Advisory Board Working Party on Accreditation of System Certification Bodies has been expanded to include manufacturers and users. The Task Force assisted HKAS in formulating the accreditation criteria.

In addition to conforming with the requirements stipulated in HKCAS 020 Parts 1, 2 and 3, HKCAS supplementary criteria (HKCAS SC-13) was published to spell out the specific accreditation requirements for accreditation of GHG assertions at product level.

Applicant organisations shall submit a duly completed application form HKCAS 005, application questionnaire (HKCAS 021), required supporting documents, and appropriate application fee as listed in HKCAS 006 to the HKAS Executive. The application form, questionnaires and other HKAS/ HKCAS documents can be downloaded at HKAS website.

For enquiries about this accreditation service, please contact our Senior Accreditation Officer, Mr SHUM Wai-leung at wlshum@itc.gov.hk.

HKAS Assessor Seminar 2014

Hong Kong Accreditation Service (HKAS) holds Assessor cum Lead Assessor Seminar annually, aiming to keep assessors up-to-date of HKAS development and to promote exchange of ideas and experiences related to accreditation. We also take this opportunity to introduce our assessors to different technical or non-technical topics of common interest and potential benefit. The Seminar was held on 18 February this year and 176 participants from various testing, inspection and certification areas, e.g. medical testing, construction materials testing, consumer products testing, calibration services, various kinds of management system certification, etc joined this event.

The Hong Kong Council for Testing and Certification (HKCTC) was established as a non-statutory advisory body to the Hong Kong Government (the Government) on 17 September 2009. Its main role is to promote the development of the Hong Kong Testing and Certification Industry (the Industry) and to enhance the recognition of the Industry by building up the brand name “Tested in Hong Kong, Certified in Hong Kong”. Soon after its establishment, the Council formulated a 3-year market-oriented development plan for the Industry. In the Assessor Seminar, Mr Kesson Lee, Secretary-General, HKCTC, introduced to participants the work progress of HKCTC. Mr Lee highlighted that HKCTC has recently issued a review report on the implementation of the Council’s 3-year development plan. The progress had been satisfactory so far. The review report recommended to further support the development of the Industry in order to realise the Council’s vision for developing Hong Kong into a testing and certification hub in the region. The Government has agreed with the recommendations of the review report and promised to render full support to the Council in taking them forward.



Mr Wong Wang-wah, HKAS Executive Administrator, delivering welcome remarks in the HKAS Assessor Seminar 2014



Mr Kesson Lee, Secretary-General, Hong Kong Council for Testing and Certification, introducing the work of HKCTC to participants



Mr Ir Raymond Wong, Director, Corporate PR & Marketing, SGS Hong Kong, giving a presentation

Another speaker, Ir Raymond Wong, Director, Corporate PR & Marketing, SGS Hong Kong, shared with our assessors the company's experience with HKAS. Ir Wong expressed his opinions, from the perspective of an accredited organisation, on the assessments as well as the work of HKAS. Ir Wong's invaluable views and comments were considered useful to us as to delivering more effective and consistent services to our accredited organisations.

The Seminar also invited Professor Vivian Yam, the Chairlady of the Accreditation Advisory Board of HKAS to present certificates to 10 organisations newly accredited by HKAS over the last 12 months. Furthermore, in appreciation of the dedicated services of HKAS assessors, the Executive Administrator of HKAS, Mr Wong Wang-wah presented certificates of appreciation to 8 technical assessors who have conducted more than 50 and 100 assessment days for HKAS.

Immediately followed by the talks was concurrent group discussions where participants were split according to their specialised disciplines. More technical and in-depth discussions related to assessment practice and other issues of common interest were discussed.

External lead assessors are one of our key assets. The appointment of external lead assessors greatly enhances the efficiency of HKAS' services to local conformity assessment industry. Throughout the years, HKAS has appointed external experts who are experienced technical assessors to be external lead assessors. At the Lead Assessor Seminar held in the afternoon, 33 participants, including HKAS' officers and external lead assessors, exchanged knowledge and shared experience of conducting assessments.

New and Revised HKAS Documents

Since the last issue of HKAS News, a number of HKAS, HOKLAS, HKIAS and HKCAS documents have been revised or newly published. These are shown in the following table with their respective dates of implementation. The supplementary criteria are mandatory documents and HKAS accredited organisations are advised to study them carefully and adjust their management system and/or operation procedures accordingly on or before the implementation dates. These documents are available at our website at www.hkas.gov.hk.

HKAS published documents	Version	Publication Date	Implementation Date
HKAS 009 Notification of Changes	Mar 2014	Mar-2014	Mar-2014
HKAS SC-03 HKAS Supplementary Criteria No. 3 'List of accreditation regulations for specific HKAS accreditation schemes and programmes'	Issue 3	May-2014	May-2014
HKCAS 005 Application for Certification Body Accreditation / Extension of Scope of Accreditation	Mar 2014	Mar-2014	Mar-2014
HKCAS 007 Assessment / Reassessment Questionnaire (For quality and environmental management system certification only)	Mar 2014	Mar-2014	Mar-2014
HKCAS 011 Change of Authorised Representative	Mar 2014	Mar-2014	Mar-2014
HKCAS 012 Application for an Additional Copy of a Certificate of Accreditation	Mar 2014	Mar-2014	Mar-2014
HKCAS 013 Assessment / Reassessment Questionnaire for Product Certification (based on ISO/IEC 17065:2012)	Mar 2014	Mar-2014	Mar-2014
HKCAS 014 Application for Reassessment and Surveillance Plan B	Mar 2014	Mar-2014	Mar-2014
HKCAS 015 Application for Reassessment and Surveillance Plan C	Mar 2014	Mar-2014	Mar-2014
HKCAS 016 Application for using the Combined IAF MLA Mark	Mar 2014	Mar-2014	Mar-2014
HKCAS 017 Assessment / Reassessment Questionnaire (for Food Safety Management System Certification only)	Mar 2014	Mar-2014	Mar-2014
HKCAS 017 Assessment / Reassessment Questionnaire (for Food Safety Management System Certification only)	Jan 2014	Jan-2014	Jan-2014
HKCAS 018 Assessment / Reassessment Questionnaire (for Occupational Health and Safety Management System Certification only)	Mar 2014	Mar-2014	Mar-2014
HKCAS 018 Assessment / Reassessment Questionnaire (for Occupational Health and Safety Management System Certification only)	Jan 2014	Jan-2014	Jan-2014
HKCAS 019 Assessment / Reassessment Questionnaire (for Information Security Management System Certification only)	Mar 2014	Mar-2014	Mar-2014
HKCAS 021 Assessment / Reassessment Questionnaire for Greenhouse Gas Validation and Verification	Jun 2014	Jun-2014	Jun-2014
HKCAS 021 Assessment / Reassessment Questionnaire for Greenhouse Gas Validation and Verification	Mar 2014	Mar-2014	Mar-2014
HKCAS 022 Assessment / Reassessment Questionnaire (For Energy Management System Certification only)	Mar 2014	Mar-2014	Mar-2014
HKCAS 022 Assessment / Reassessment Questionnaire (For Energy Management System Certification only)	Jan 2014	Jan-2014	Jan-2014
HKCAS 024 Assessment / Reassessment Questionnaire (for Residential Care Homes (Elderly Persons) Service Providers' Management System Certification only)	Mar 2014	Mar-2014	Mar-2014
HKCAS 024 Assessment / Reassessment Questionnaire (for Residential Care Homes (Elderly Persons) Service Providers' Management System Certification only)	Jan 2014	Jan-2014	Jan-2014
HKCAS IP001 HKCAS Information Package 001 'Accreditation of Management System Certification Bodies 管理體系認證機構的認可'	Jan 2014	Jan-2014	Jan-2014
* HKCAS IP002 HKCAS Information Package 002 'Accreditation of Product Certification Bodies 產品認證機構的認可'	May 2014	May-2014	May-2014
HKCAS IP003 HKCAS Information Package 003 'Accreditation of Greenhouse Gas (GHG) Validation and Verification Bodies 溫室氣體審定和核查機構的認可'	Jul 2014	Jul-2014	Jul-2014
HKCAS SC-04 HKCAS Supplementary Criteria No. 4 'Accreditation Regulations Specific for HKCAS - Certification Body'	Issue 7	Mar-2014	Mar-2014
HKCAS SC-05 HKCAS Supplementary Criteria No. 5 'Use of the Combined IAF MLA Mark'	Issue 3	Mar-2014	Mar-2014
HKCAS SC-06 HKCAS Supplementary Criteria No. 6 'Accreditation Programme for Food Safety Related Management System Certification'	Issue 2	Jan-2014	Jan-2014
HKCAS SC-09 HKCAS Supplementary Criteria No. 9 'Accreditation of Greenhouse Gas Validation and Verification Bodies – Verification of Greenhouse Gas Assertions at Organisation Level, and Validation and/or Verification of Greenhouse Gas Assertions at Project	Issue 2	May-2014	May-2014

HKAS published documents	Version	Publication Date	Implementation Date
*HKCAS SC-13 HKCAS Supplementary Criteria No. 13 'Accreditation of Greenhouse Gas Verification Bodies – Verification of Carbon Footprint of a Product Study Report'	Issue 1	Jun-2014	Jun-2014
HKIAS 005 Application for Inspection Body Accreditation / Extension of Scope of Inspection Body Accreditation	Jun 2014	Jun-2014	Jun-2014
HKIAS 007 Assessment / Reassessment Questionnaire (based on HKIAS 003 4th edition)	Mar 2014	Mar-2014	Mar-2014
HKIAS 011 Change of Authorised Representative	Mar 2014	Mar-2014	Mar-2014
HKIAS 012 Application for an Additional Copy of a Certificate of Accreditation	Mar 2014	Mar-2014	Mar-2014
HKIAS 013 Application for Reassessment and Surveillance Plan B	Mar 2014	Mar-2014	Mar-2014
HKIAS 014 Application for Reassessment and Surveillance Plan C	Mar 2014	Mar-2014	Mar-2014
*HKIAS IP003 HKIAS Information Package 003 'Accreditation of Inspection Body for Consumer Products Inspection 消費產品檢驗機構的認可'	Apr 2014	Apr-2014	Apr-2014
HKIAS SC-05 HKIAS Supplementary Criteria No. 5 'Accreditation Regulations Specific for HKIAS - Inspection Body'	Issue 2	May-2014	May-2014
HOKLAS 005 Application for Laboratory Accreditation (including Proficiency Testing Providers and Reference Material Producers) / Extension of Scope of Accreditation	Mar 2014	Mar-2014	Mar-2014
HOKLAS 007 Assessment / Reassessment Questionnaire for Non-medical Laboratories	Mar 2014	Mar-2014	Mar-2014
HOKLAS 011 Change of Authorised Representative	Mar 2014	Mar-2014	Mar-2014
HOKLAS 012 Application for an Additional Copy of a Certificate of Accreditation	Mar 2014	Mar-2014	Mar-2014
HOKLAS 015C 實驗所認可技術準則 (醫務化驗所)(縮略本)	第五版	Jul-2014	Jul-2014
HOKLAS 016 Assessment / Reassessment Questionnaire (Medical Laboratories) (based on HOKLAS 015 5 th edition)	Mar 2014	Mar-2014	Mar-2014
HOKLAS 018 Assessment / Reassessment Questionnaire for Proficiency Testing Provider	Mar 2014	Mar-2014	Mar-2014
HOKLAS 019 Application for Reassessment and Surveillance Plan B	Mar 2014	Mar-2014	Mar-2014
HOKLAS 020 Application for Reassessment and Surveillance Plan C	Mar 2014	Mar-2014	Mar-2014
HOKLAS 023 Assessment / Reassessment Questionnaire for Reference Material Producers	Mar 2014	Mar-2014	Mar-2014
HOKLAS 024 Application for using the ILAC Laboratory Combined MRA Mark	Mar 2014	Mar-2014	Mar-2014
HOKLAS SC-06 HOKLAS Supplementary Criteria No. 6 "Environmental Testing" Test Category – Chemical Testing	Issue 7	Jul-2014	Sep-2014
HOKLAS SC-08 HOKLAS Supplementary Criteria No. 8 "Chinese Medicine", "Environmental Testing", "Food", "Miscellaneous", "Pharmaceutical Products" and "Toys and Children's Products - Microbiological Testing"	Issue 7	Jul-2014	Sep-2014
HOKLAS SC-09 HOKLAS Supplementary Criteria No. 9 "Physical and Mechanical Testing" and "Toys and Children's Products" Test Categories - Physical and Mechanical Tests"	Issue 5	Jan-2014	Mar-2014
HOKLAS SC-20 HOKLAS Supplementary Criteria No. 20 "Chemical Testing", "Chinese Medicine", "Construction Materials", "Miscellaneous", "Pharmaceutical Products" and "Toys and Children's Products" - Chemical Testing	Issue 7	Jul-2014	Sep-2014
HOKLAS SC-22 HOKLAS Supplementary Criteria No. 22 "Textiles and Garments" Test Category"	Issue 4	Jan-2014	Mar-2014
HOKLAS SC-32 HOKLAS Supplementary Criteria No. 32 "Medical Testing" Test Category - Validation of Biological Reference Intervals from Other Sources"	Issue 3	Jan-2014	Jan-2014
HOKLAS SC-37 HOKLAS Supplementary Criteria No. 37 "Food" Test Category - Chemical Testing	Issue 4	Jul-2014	Sep-2014
HOKLAS SC-41 HOKLAS Supplementary Criteria No. 41 'Use of the ILAC Laboratory Combined MRA Mark'	Issue 2	Mar-2014	Mar-2014
HOKLAS SC-44 HOKLAS Supplementary Criteria No. 44 "Chinese Medicine" Test Category – Chemical and Physicochemical Testing to the Hong Kong Chinese Materia Medica (HKCMM) Standards	Issue 2	Jul-2014	Sep-2014
HOKLAS SC-45 HOKLAS Supplementary Criteria No. 45 'Accreditation Requirements for Hong Kong Testing Laboratories to Undertake Product Testing to China Compulsory Certification System'	Issue 3	May-2014	Jun-2014
HOKLAS SC-45C 實驗所認可計劃補充準則第45號 - 中國強制性產品認證制度產品檢測的認可要求	第三版	May-2014	Jun-2014
HOKLAS SC-46 HOKLAS Supplementary Criteria No. 46 'Electrical and Electronic Products' Test Category – Accreditation of ENERGY STAR® Program Laboratory for Testing Electrical and Electronic Products	Issue 2	May-2014	May-2014
HOKLAS SC-49 HOKLAS Supplementary Criteria No. 49 'Accreditation Requirements for Undertaking Testing Services for Mainland Voluntary Certification'	Issue 2	Jul-2014	Jul-2014
HOKLAS SC-49C 實驗所認可計劃補充準則第49號 - 承擔中國內地自願性認證相關檢測服務的認可要求	第二版	Jul-2014	Jul-2014
*HOKLAS SC-50 HOKLAS Supplementary Criteria No. 50 "Environmental Testing" Test Category – Sampling and On-site Measurement for Air Quality Monitoring"	Issue 1	Jul-2014	Sep-2014

*New publication

Proficiency Testing Updates

An update on the proficiency testing programmes organised by HKAS is given below:

Test Category	Programme and Organiser	Status
Construction Materials	HCM/2013/01- Non-Destructive Testing of welds -Visual Examination	Final report was issued on 7 May 2014. Twenty laboratories participated. There were 5 outlier results from 5 laboratories. The remedial actions from the laboratories were considered acceptable.

Progress in programmes organised by regional cooperations of accreditation bodies:

Test Category	Programme and Organiser	Status
Calibration Services	APLAC M026 – Square Organised by KOLAS, South Korea	Results being analysed. Tests completed in May 2014. Three Hong Kong laboratories participated.
	APLAC M027 – Calibration of E2 Weights Organised by KAN, Indonesia	Artefact received in early Aug 2014. Testing in progress. Two Hong Kong laboratories participated.
Chemical Testing	APLAC T090 - Analysis of Coal Organised by CNAS, China	Results being analysed. Tests completed in April 2014. One Hong Kong laboratory participated.
Electrical and Electronic Product	APLAC T088 – Photometric Measurement on Solid State Lighting Products Organised by CNAS, China	Results being analysed. Tests completed in Aug 2013. One Hong Kong laboratory participated.
Environmental Testing	APLAC T092 – Trace Elements in Drinking Water (Anions; Nitrate and Chloride) Organised by KOLAS, South Korea	Samples scheduled for dispatch in end July / early August 2014. Six Hong Kong laboratories participated.

Accreditation Updates

New Accreditation Granted (as at 31 July 2014)

Six laboratories, one inspection body and four certification bodies have been accredited since the last issue of HKAS news. Their names, registration numbers and accredited areas are summarised below. HKAS wishes to congratulate them on their success in obtaining accreditation.

HOKLAS

Registration No.	Name of Conformity Assessment Body	Test Category Granted	Clientele
HOKLAS 236	Hip Seng Quality Advancement Centre Company Limited	Construction Materials	In-house
HOKLAS 237	AQuality TestConsult Limited	Construction Materials	Public

Registration No.	Name of Conformity Assessment Body	Test Category Granted	Clientele
HOKLAS 238	The Hong Kong University of Science and Technology (HKUST) - Laboratory for Molecular Testing	Chemical Testing	Public
HOKLAS 239	Shiu Wing Steel Limited - MillBorne Laboratory	Construction Materials	Public
HOKLAS 240	Hospital Authority - Medical Equipment Calibration Laboratory	Calibration Services	Public Hospitals
HOKLAS 241	Acumen Laboratory and Testing Limited	Environmental Testing	Public

HKIAS

Registration No.	Name of Conformity Assessment Body	Inspection Field Granted	Type [^]
HKIAS 027	ASTAR NDT CONSULTANTS LTD	Construction Products	A

[^]Type-A: Provides "third party" inspection service to the public.

HKCAS

Registration No.	Name of Conformity Assessment Body	Activity Granted	Clientele
HKCAS 022	SGS Hong Kong Limited, CTS-Product Certification	Product Certification - Consumer Product	Public
HKCAS 023	Federation of Hong Kong Industries - Hong Kong Q-Mark Council	Product Certification - Food	Public
HKCAS 024	DW Certification Limited	Quality Management System, Environmental Management System	Public
HKCAS 025	Hong Kong Association of Gerontology – Accreditation Division	Residential Care Homes (Elderly Persons) Service Providers' Management System Certification	Public

Accreditation Suspended

Voluntary Suspension (as at 31 July 2014)

HOKLAS

Registration No.	Name of Conformity Assessment Body	Test Category and Test Area Suspended	Effective Date
HOKLAS 024	Geotechnics & Concrete Engineering (Hong Kong) Ltd.	Construction Materials Physical tests of soil (Phase II only)	29.04.2014
HOKLAS 116	Sun Yick Plastic Products (Shenzhen) Co. Ltd. – General Testing Laboratory	Toys and Children's Products Physical and Mechanical	09.05.2014
HOKLAS 138	Nutek Systems, Ltd.	Construction Materials All tests	04.10.2013
HOKLAS 145	Institute for the Advancement of Chinese Medicine (IACM) Ltd.	Chinese Medicine - Proprietary Chinese Medicines and Chinese Herbal Medicines (Pesticides residues) - Chinese Materia Medica (Radix Ginseng, Radix Panacis Quinquefolii)	14.07.2014
HOKLAS 168	Shenzhen University-Yantian Port Laboratory	Construction Materials Aggregates, blocks and bricks, concrete, PFA, soil (Phase I)	12.12.2013
HOKLAS 190	Europharm Laboratoires Company Limited – Q. C. Laboratory	Chinese Medicine All tests	01.05.2014
HOKLAS 218	Wellcome Company Limited – Wellcome Fresh Food Centre – Microbiological Laboratory	Food All tests	30.06.2014

Registration No.	Name of Conformity Assessment Body	Test Category and Test Area Suspended	Effective Date
HOKLAS 223	Maxim's Caterers Limited - Maxims Food Production Centre - Microbiological Laboratory	Food Microbiological Tests	28.10.2013
HOKLAS 818S	PHC Medical Diagnostic Centre Ltd.	Medical Testing Chemical Pathology	16.06.2014

HKIAS

Registration No.	Name of Conformity Assessment Body	Inspection Field Suspended	Effective Date
HKIAS 011	Nutek Systems Limited	Construction Products	04.10.2013

Accreditation Terminated

Voluntary Termination (1 February 2014 to 31 July 2014)

HOKLAS

Registration No.	Name of Conformity Assessment Body	Test Category and Test Area Terminated	Effective Date
HOKLAS 036	UL VS Hong Kong Limited	Construction Materials All test Physical and Mechanical Testing Furniture	07.04.2014
HOKLAS 130 [#]	Sol Data (Asia) Limited – Control Division	Construction Materials All tests	30.06.2014
HOKLAS 136	Hai Kang Life Corporation Limited	Food Microbiological tests	28.03.2014
HOKLAS 181 [#]	Hong Kong Science and Technology Parks Corporation - Reliability Laboratory	Physical and Mechanical Testing All tests	30.06.2014
HOKLAS 193 [#]	Imperial Bathroom Products Limited	Construction Materials All tests	20.02.2014
HOKLAS 195	ICQ (HK) Limited	Textiles and Garments Construction Test	05.03.2014
HOKLAS 205 [#]	The Chinese University of Hong Kong – Food Research Centre	Food All tests	01.07.2014
HOKLAS 206 [#]	Hong Kong Science and Technology Parks Corporation – Technology Support Centre – Material Analysis Laboratory	Physical and Mechanical Testing All tests	01.04.2014
HOKLAS 213	DEKRA Certification Hong Kong Limited	Electrical and Electronic Products Product performance test	29.05.2014
HOKLAS 804P [#]	Microbiology Division, Public Health Laboratory Services Branch, Centre for Health Protection, Department of Health	Medical Testing All tests	03.07.2014

[#] Accreditation of all activities of the conformity assessment body is terminated.

Imposed Termination (1 February 2014 to 31 July 2014)

HKCAS

Registration No.	Name of Conformity Assessment Body	Activity Terminated	Effective Date
HKCAS 014	QSE Certification & Management System (H.K.) Limited	Quality management system Environmental management system	11.06.2014

Reply Form

LET'S GO GREEN

In order to promote a green environment, HKAS has changed the distribution method for HKAS News as follows:

- 1) Send the **printed version** by post to non-individual subscribers (including *organisations, laboratories, institutions, and libraries*) only.
- 2) Send the **electronic version** by e-mail to all subscribers.
- 3) Upload the **online electronic version** to HKAS website for the public to download.

Current subscribers who wish to change the distribution method or update their contact information should return this reply slip by e-mail to: hkas@itc.gov.hk or by fax to: (852) 2824 1302.

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Name:	Organisation:
Address:	
Email address:	Others (please specify):

Note: The personal data provided by you will be retained and used by HKAS for distribution of news and promotion of seminars/events organised by HKAS. You have the rights to obtain a printed copy of your personal data held by HKAS; and request the correction of your personal data. Please contact HKAS at the following address for access to and correction of personal data.

Hong Kong Accreditation Service, Innovation and Technology Commission,
36/F Immigration Tower, 7 Gloucester Road, Wanchai, Hong Kong.

Please tick the appropriate boxes